Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

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| | Application Number | | 10594014 | |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Filing Date | | 2006-09-25 | |
| | First Named Inventor | DEKK | CER et al. | |
| | Art Unit | | 1652 | |
| | Examiner Name | PAK, | Yong D. | |
| | Attorney Docket Numb | er | 2919208-039000 | |
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| | 1 | RAY ET AL., "HOMOLOGOUS RECOMBINATION: ENDS AS THE MEANS", TRENDS IN PLANT SCIENCE, 7(10): 435-440, 10/2002 | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|
| | 2 | LEWIS ET AL., "TYING UP LOOSE ENDS: NONHOMOLOGOUS END-JOINING IN SACCHAROMYCES CEREVISIAE", MUTATION RESEARCH, 451, 2/2000, 71-89 | | | | | | | |
| | 3 | PIERCE ET AL., "KU DNA END-BINDING PROTEIN MODULATES HOMOLOGOUS REPAIR OF DOUBLE-STRAND BREAKS IN MAMMALIAN CELLS", GENES AND DEVEKIONENT, 15: 3237-3242 (2001) | | | | | | | |
| | 4 | SCHIESTL ET AL., "INTEGRATIION OF DNA FRAGMENTS BY ILLEGITIMATE RECOMBINATION IN SACCHAROMYCES CEREVISIAE", PROC. NATL. ACAD. SCI., VOL. 88, PP. 7585-7589, 9/1991 | | | | | | | |
| | 5 | REISS ET AL., RECA STIMULATES SISTER CHROMATID EXCHANGE AND THE FIDELITY OF DOUBLE-STRAND REPAIR, BUT NOT GENE TARGETING, IN PLANTS TRANSFORMED BY AGROBACTERIUM", PROC. NATL. ACAD. SCI., VOL. 97, NO. 7, PP. 3358-3363, 3/2000 | | | | | | | |
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